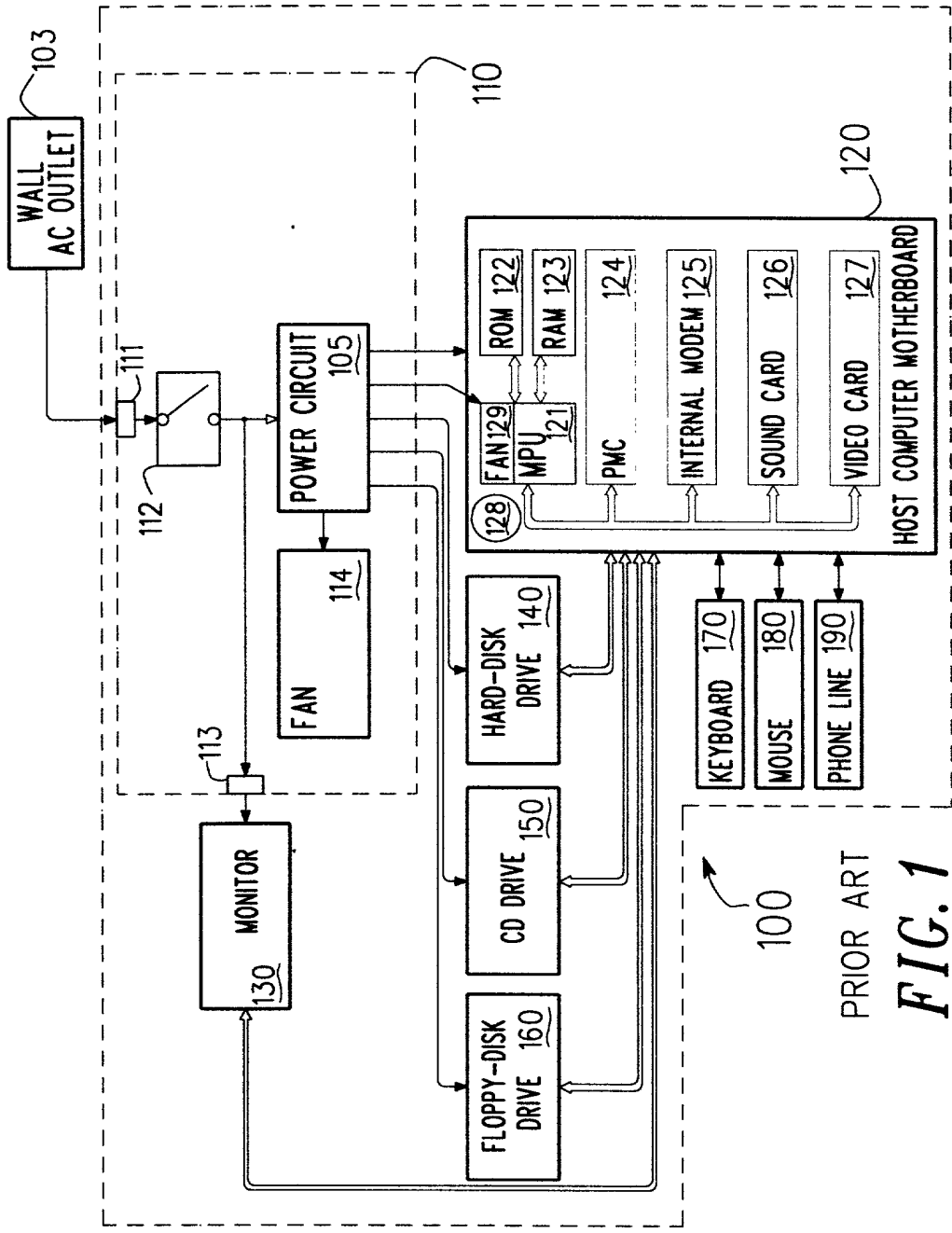
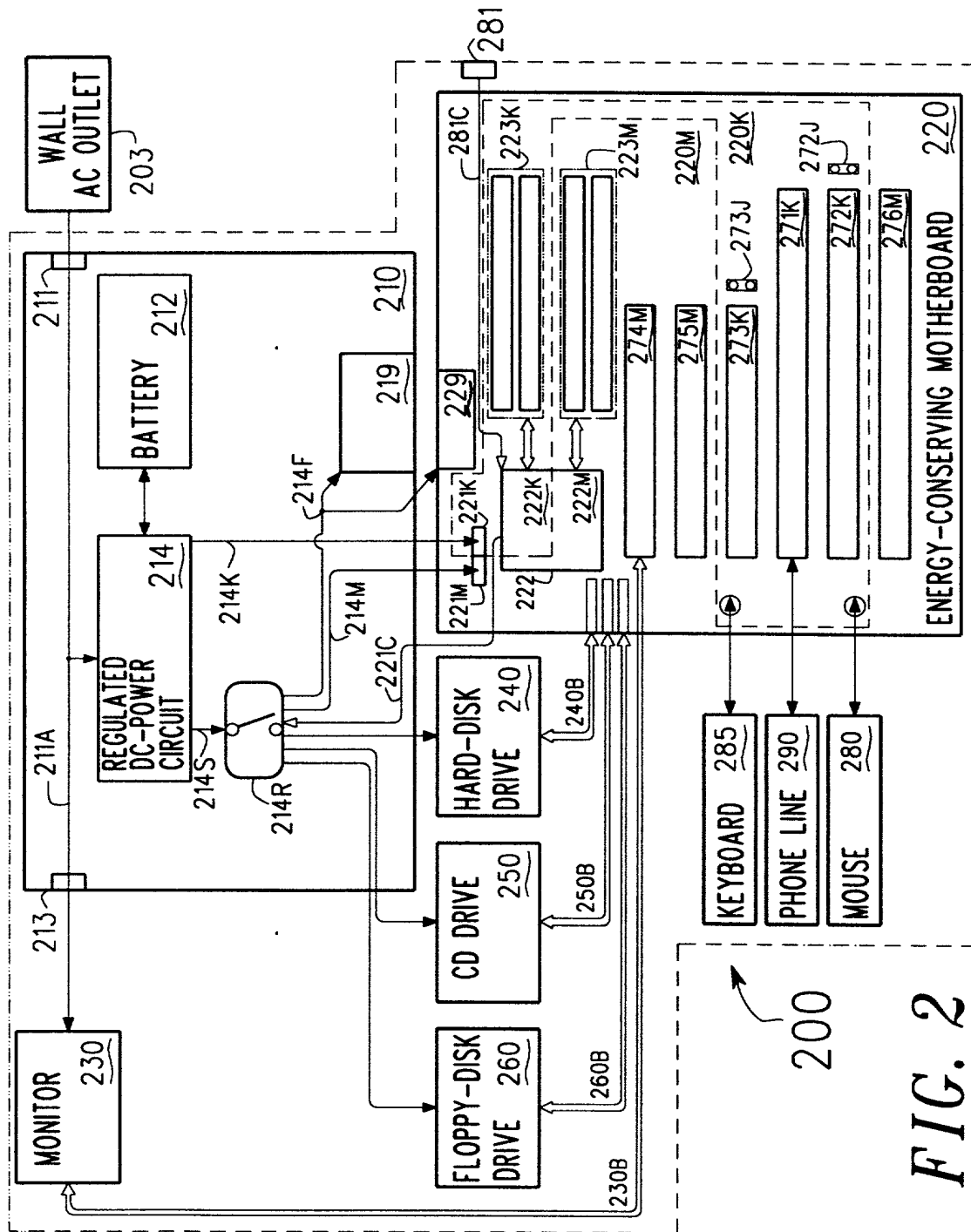


FIG. 1 is a block diagram of a computer system 100 in accordance with the present invention. The system 100 includes a host computer motherboard 120, a monitor 130, a power circuit 105, a fan 114, a hard-disk drive 140, a CD drive 150, a floppy-disk drive 160, a keyboard 170, a mouse 180, and a phone line 190. The host computer motherboard 120 includes a CPU 121, ROM 122, RAM 123, PMC 124, internal modem 125, sound card 126, and video card 127. The system 100 is connected to a wall AC outlet 103 via a power cord 111 and a switch 112. The monitor 130 is connected to the host computer motherboard 120 via a video cable 113. The hard-disk drive 140, CD drive 150, and floppy-disk drive 160 are connected to the host computer motherboard 120 via a data bus. The keyboard 170, mouse 180, and phone line 190 are connected to the host computer motherboard 120 via a system bus.



PRIOR ART

FIG. 1



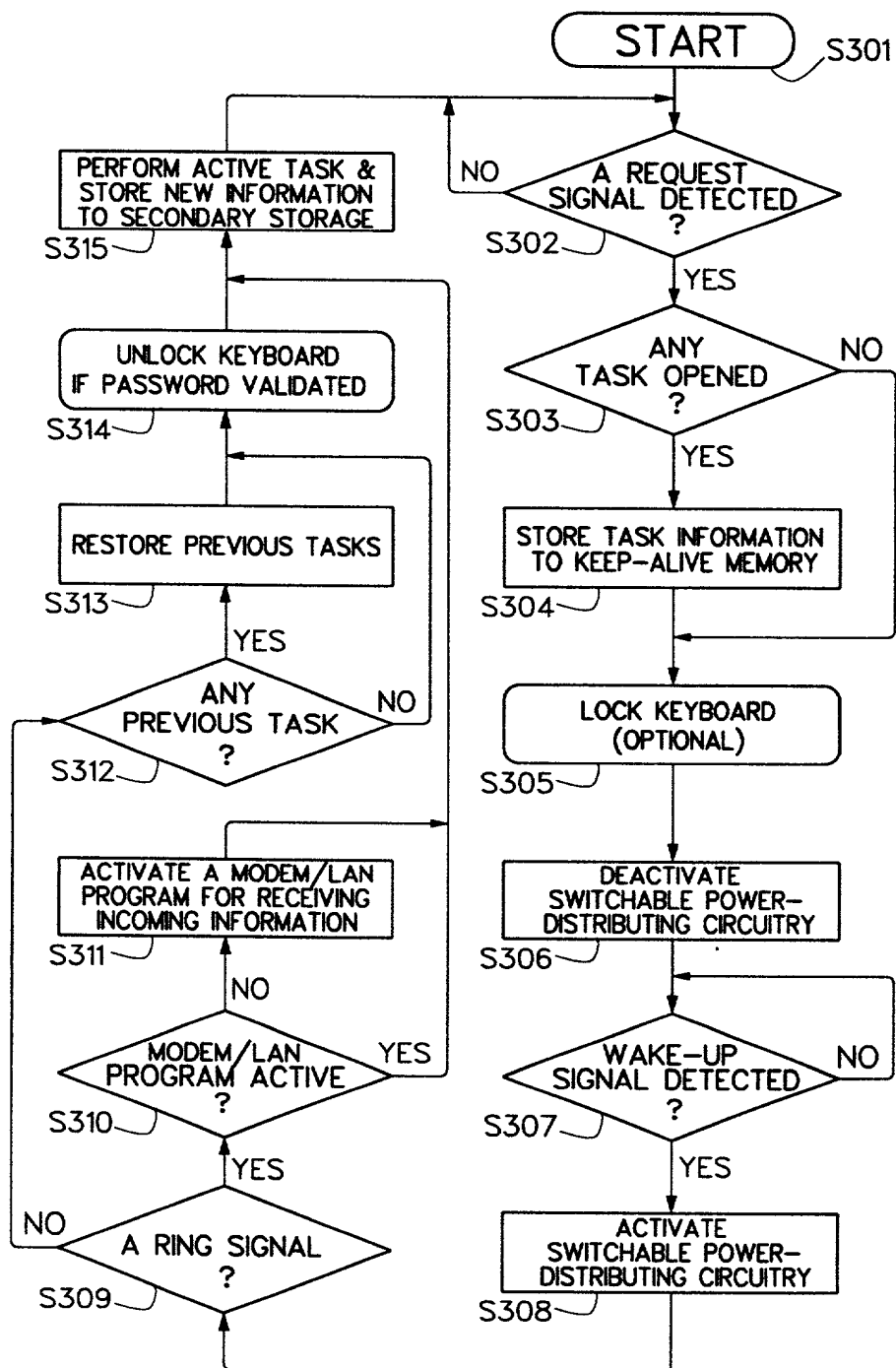


FIG. 3

1. A system for conserving energy in a computer system, comprising:  
 2. a monitor;  
 3. a regulated DC-power circuit;  
 4. a battery;  
 5. a wall AC outlet;  
 6. a floppy-disk drive;  
 7. a CD drive;  
 8. a hard-disk drive;  
 9. a keyboard;  
 10. a phone line;  
 11. a mouse;  
 12. an energy-conserving motherboard; and  
 13. a system for conserving energy in a computer system.

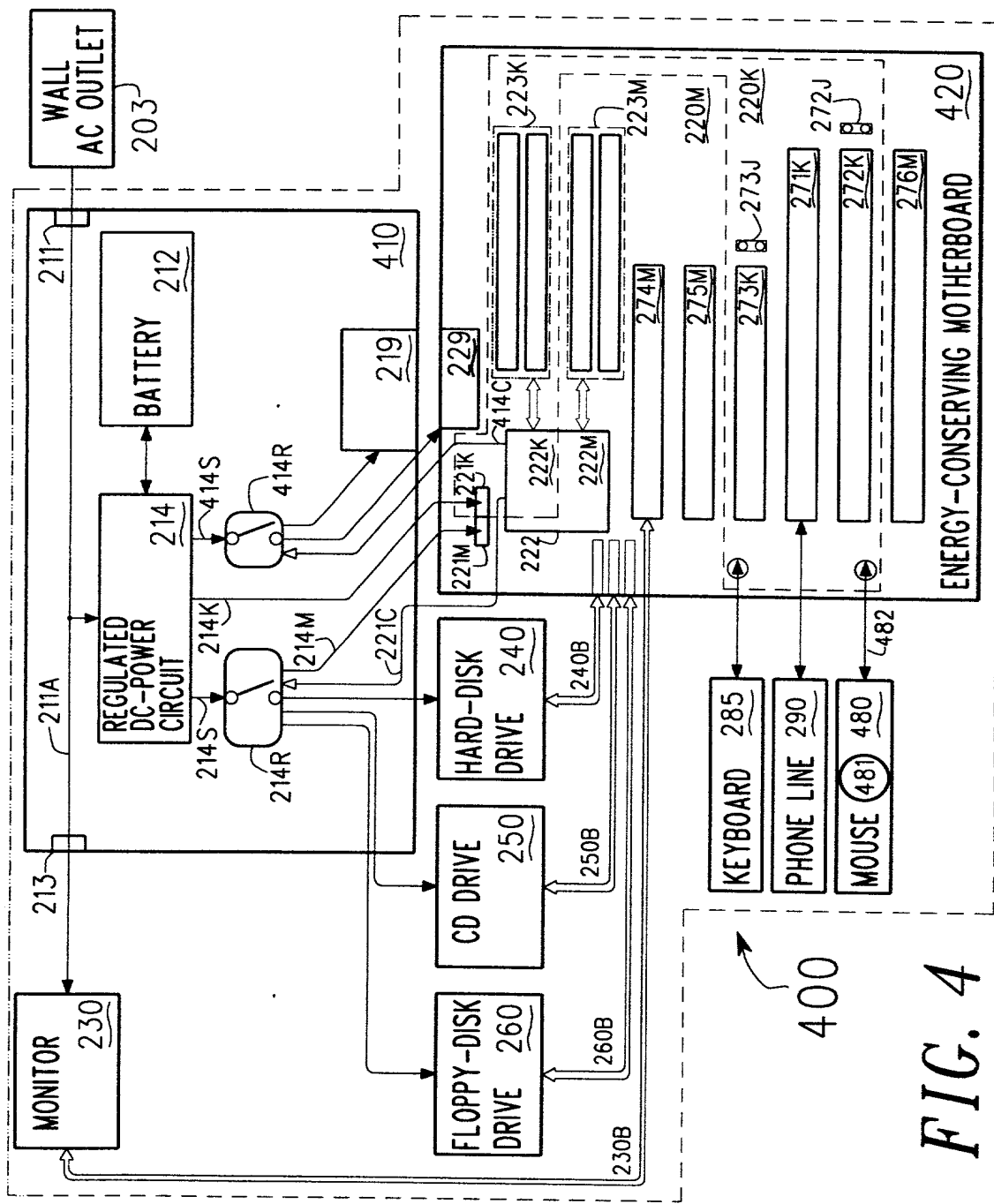
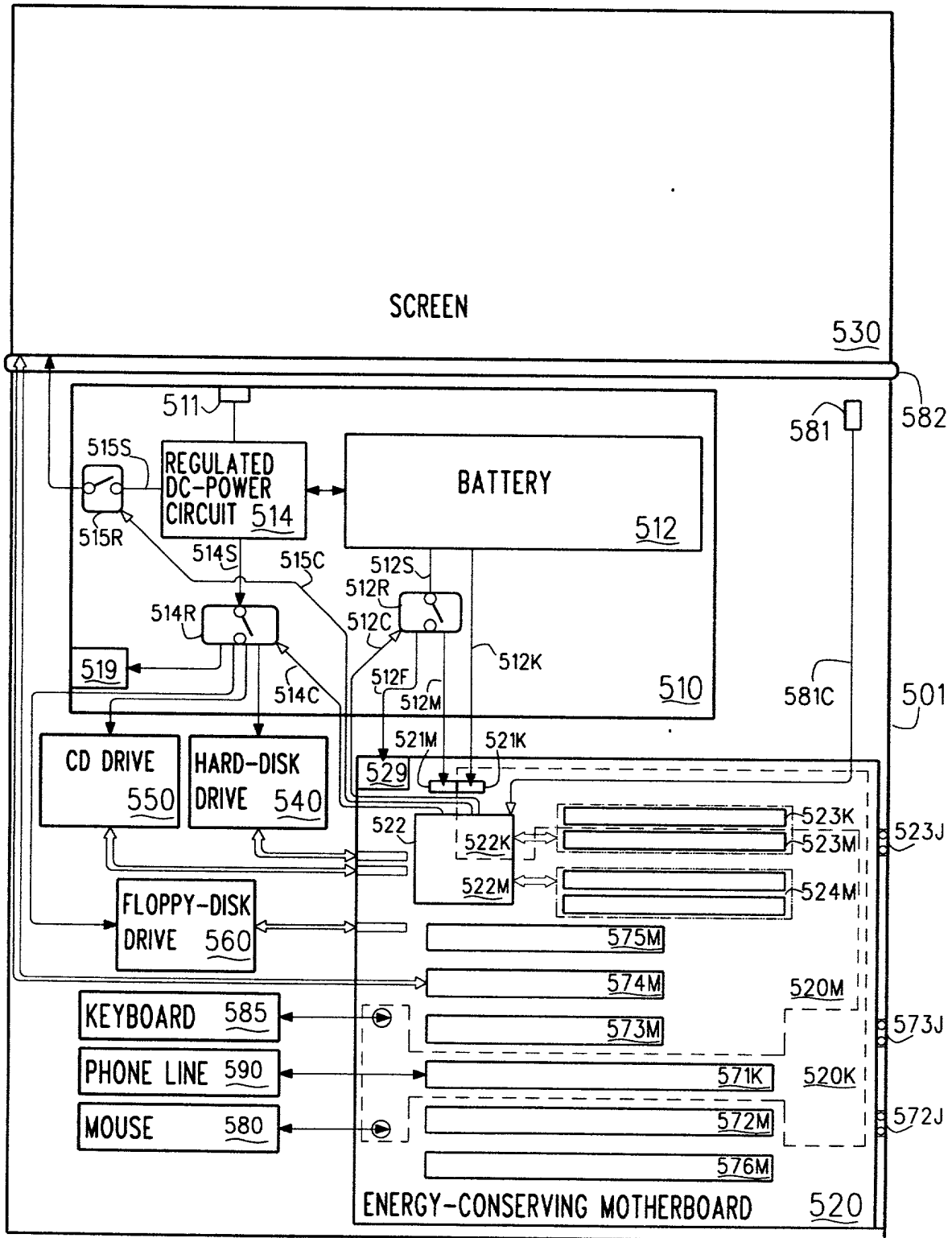


FIG. 4



500

FIG. 5

